

Date: Friday, 02/02/2007 9:13:51 AM  
 User: Linda Lacelle

## Process Sheet

Customer	: CC-DAR01 Dart Aerospace Ltd.		Drawing Name	: D3573-9	
Job Number	: 30587		Part Number	: D35739	
Estimate Number	: 10804		Drawing Number	: W/O 00064	
P.O. Number	:		Project Number	:	
This Issue	: 02/02/2007	S.O. No. :	Drawing Revision	:	
Prsht Rev.	: NC		Material	:	
First Issue	: / /	Type : MACHINED PARTS	Due Date	: 09/02/2007	Qty: 1 Um: Each
Previous Run	: 30586				
Written By	:				
Checked & Approved By	: W				
Comment	:				

## Additional Product

Job Number:



No good  
Leanne

Seq. #:	Machine Or Operation:	Description :
1.0	MILLING CONV.	CONVENTIONAL MILLING MACHINE
	Comment: CONVENTIONAL MILLING MACHINE MACHINE PER DRWG D3573 REV.A	BSL 07.02.03
2.0	M6061-T6B0500X02500	6061-T6 Bar .50" x 2.5"
	Comment: Qty.: 0.0600 f(s)/Unit Total : 0.0600 f(s) 6061-T6 Bar .50" x 2.5" M18530	BSL 07.02.03
3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
	Comment: INSPECT PARTS AS THEY COME OFF MACHINE	BSL 07.02.03
4.0	QC8	SECOND CHECK
	Comment: SECOND CHECK	BSL 07/02/03
5.0	PACKAGING 1	PACKAGING RESOURCE #1
	Comment: PACKAGING RESOURCE #1 ID & STK ATTN: PLEASE PULL MAT'L CERTS GIVE TO PART AND MAT'L CERTS TO LEANNE	

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Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: D3573-9

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Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



CHARGE TO WO 00064

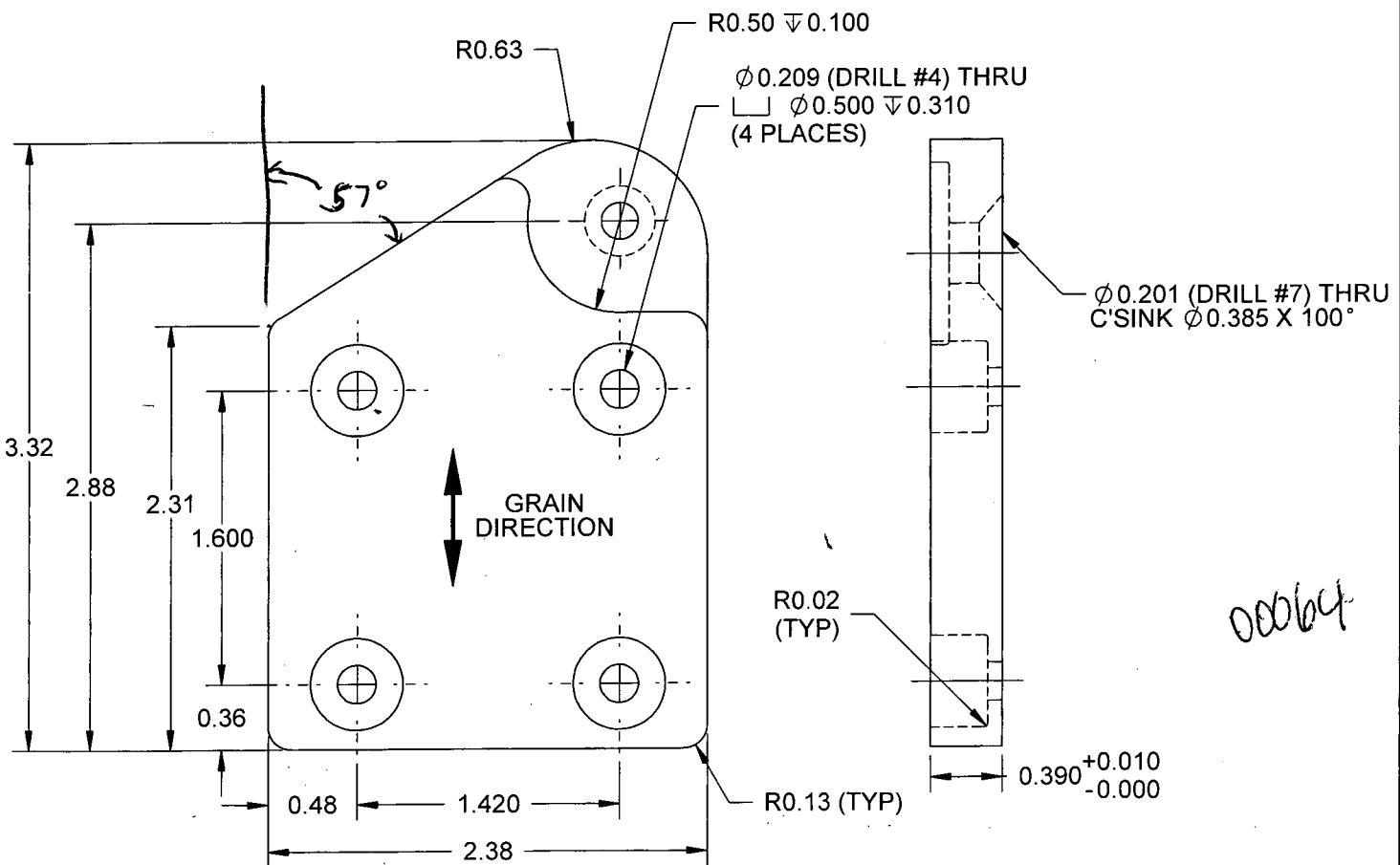
U 890315

BRETT: PLEASE MAKE 1X D3573-7  
1X D3573-9

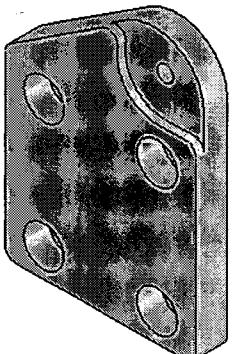
PRELIMINARY ISSUE  
UNDER REVIEW

07.02.01 LE

DESIGN LE	DRAWN BY LE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3573	
DATE 06.12.07	TITLE ADAPTER	REV. A SHEET 4 OF 4	SCALE 1:1



D3573-7 ADAPTER (SHOWN)  
(D3573-9 ADAPTER (OPPOSITE))



NOTES:

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160  
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-7/-9" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

DART AEROSPACE LTD	Work Order:	30587
Description: ADAPTER	Part Number:	D3573-9
Inspection Dwg: D3573, Rev: A		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

## X First Article X Prototype

Measured by:	<i>BL</i>
Date:	07-02-03

Audited by:	<u>J. V.</u>
Date:	<u>07/02/03</u>

<b>Prototype Approval:</b>	
<b>Date:</b>	

Rev	Date	Change	Revised by	Approved
A		New issue	KJ/JLM	

9/10 2008 6/14 M18530 Copper+Brass



## SERVICE CENTER METALS

5850 Quality Way

Prince George, VA 23875

CERTIFIED INSPECTION REPORT FOR EXTRUDED PRODUCTS

## FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
502908	1

CERTIFICATION
ASTM-B221-04a Stencil
SPECIFICATION
AMS-QQA-200/8

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT
Copper & Brass Sales, Inc.	11532	RB0097	6/27/2005
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALESMAN
Copper & Brass Sales, Inc.	CF2113	6061-T6511	R. Randolph Weis
	CUSTOMER PART NUMBER	DESCRIPTION	
	020013-9	SCRB .500x2.500	

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

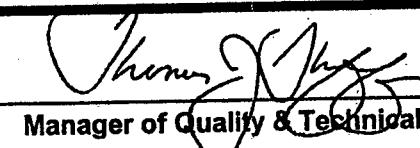
## Mechanical Properties

Lot No.	Test No.	Test Date	Ultimate Tensile	Yield Strength (KSI)	Percent Elongation
			Strength (KSI)		
502908-1-1	1	06/20/05	48.2	45.8	16
502908-1-1	50	06/20/05	48.0	45.4	15

SOLD TO Copper+Brass  
 DATE 9-12-05  
 CUSTOMER P.O. 2008614  
 CUSTOMER P/N   
 SHIPPER NO. 266915  
 QUANTITY 1 pc  
 BY R. Dresden  
 COPPER and BRASS SALES INC.

## Chemical Composition for Alloy 6061

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	B	Zr	Other Each	Other Total
Min	0.40		0.15		0.8	0.04						
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15			0.05	0.15


 Manager of Quality & Technical Services